UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,783,946 B2 DATED : August 31, 2004

103,940 D2 Laust 31 2004

INVENTOR(S) : Dix

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 3

Title page,

Item [56], References Cited, OTHER PUBLICATIONS, "Lindeberg, et al." reference, on lines 16-17, delete "1-Deamino.... 1977." and insert the same on line 15 (as one entry).

"Moore, et al.," reference, delete "H." and insert -- J. --, therefor.

Column 2

Line 16, delete "fall" and insert -- full --, therefor.

Column 6,

Line 56, after "and" delete "C".

Line 57, after "thereof" insert --, --.

Column 8,

Line 29, delete " C_{α} " and insert -- C_{β} --, therefor.

Column 9,

Line 66, delete "Of" and insert -- of --, therefor.

Column 11,

Line 1, delete " C_{62} " and insert -- C_{β} --, therefor. Lines 11, 15, 31 and 35, after " R_{11} " delete ",".

Column 13,

Lines 40-45, (Scheme B), delete "2)R3X 3)base resolution" and insert -- 2)R3Xbase 3)resolution --, therefor.

Column 14,

Lines 46-65, delete

Schume C

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Column 14 (cont'd),

and insert - -

Scheme C

--, therefor.

Page 2 of 3

Column 25,

Line 34, delete "dennorphin" and insert -- dermorphin --, therefor.

Column 26,

Line 6, after "1995" insert --, --.

Column 30,

Line 55, delete "2,4" and insert -- 2.4 --, therefor.

Column 33,

Line 44, after "(Scheme H)" insert -- . --.

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Page 3 of 3

DATED

: August 31, 2004

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 36,

Line 40, delete "25 5 ml" and insert -- 25ml --, therefor.

Signed and Sealed this

Twenty-fourth Day of May, 2005

JON W. DUDAS

Director of the United States Patent and Trademark Office